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LISTS OF SPECIES

Mayflies (Insecta: Ephemeroptera) of The Gambia.

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Abstract: A checklist of the 15 species of Ephemeroptera known from The Gambia is presented.

Introduction

Emms and Barnett recently (2006) published a checklist of the all species recorded within The Gambia, West Africa. In this list they reported that the Ephemeroptera were unrecorded from The Gambia. However, 15 species of mayflies have been reported in the scientific literature from The Gambia.

In this note, intended as a supplement to their checklist, I list those species of Ephemeroptera currently known from The Gambia. Almost all of the mayfly specimens known from The Gambia were collected by the late Mick Gillies in the 1970s and 1980s.

BAETIDAE

***Baetis gambiae* Gillies, 1993**
Gillies (1993) described this species (as *Baetis gambiae*) from the River Gambia at Wali Kunda. [Although Gillies placed this species in *Baetis*, the correct generic placement of this species in the *Labiobaetis*/*Pseudocloeon* complex is still uncertain; see Lugo-Ortiz and McCafferty 1997, Lugo-Ortiz et al. 1999]

***Bugilliesia sudanensis* (Ulmer, 1915)**
Gillies (1990) reported this species (as *Afroptilum sudanense*) from the River Gambia, Wali Kunda, and from Bansang and Basse.

***Cloeon bellum* Navás, 1931**
Gillies (1980a) reported *Cloeon bellum* from the River Prufu, Basse.

***Cloeon gambiae* Gillies, 1980**
Cloeon gambiae was described from Wali Kunda by Gillies (1980a) who also reported it from Sapu, and River Prufu at Basse.

***Cloeon perkinsi* Barnard, 1932**
Gillies (1980a) reported *Cloeon perkinsi* from Abuko, Keneba, Wali Kunda, Bansang, and Fatoto.

***Cloeon scitulum* Kimmins, 1955**
Gillies (1980a) reported *Cloeon scitulum* from Wali Kunda.

***Cloeon smaeleni* Lestage, 1924**
Gillies (1963) reported that he had collected this widely distributed tropical African species in Gambia. He later (Gillies 1980a) reported *Cloeon smaeleni* from Abuko, Keneba, Wali Kunda, and Basse.

***Cloeodes dentatus* (Kimmins, 1956)**
Gillies (1988) reported this species (as *Cloeon dentatum*) from the River Gambia, Fatoto.

***Procloeon cylindroculum* Kimmins, 1955**
This species was reported (as *Cloeon cylindroculum*) from the River Gambia, Wali Kunda, by Gillies (1980a).

***Securiops mutadens* Jacobus, McCafferty & Gattolliat, 2006**
Securiops mutadens was reported from Fatoto by Gillies (1988; misidentified as nymphs of *Cloeon dentatum*).

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CAENIDAE

***Caenis antelucana* Malzacher, 1990**
Malzacher (1990) described *Caenis antelucana* from "Gambia: Wali Kunda".

***Caenis brevipes occidentalis* Malzacher, 1993**
Malzacher (1993) described this subspecies from "Gambia: Basse und Wali Kunda" and from Senegal.

***Caenis cibaria kunda* Malzacher, 1993**
Malzacher (1993) described this subspecies from "Wali Kunda" and "Basse", Gambia.

EPHEMERIDAE

***Afromera evae* Gillies in McCafferty and Gillies, 1979**
Gillies (McCafferty and Gillies 1979) described *Afromera evae* from Wali Kunda and also reported it from Bansang.

EUTHYPLOCIIDAE

***Exeuthyplocia minima* (Ulmer, 1915)**
Exeuthyplocia minima was reported from the River Gambia at Bansang by Gillies (1980b).

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